

Amendments to the Abstract:

Please replace the Abstract with the following amended paragraph:

A method ~~for treating~~ treats a patient for adult-onset dementia of the Alzheimer's type by removing a portion of the patient's cerebrospinal fluid, preferably (although not necessarily) by transporting the fluid to another portion of the patient's body. ~~The invention also provides~~ An apparatus for removing cerebrospinal fluid ~~including~~ includes (1) a conduit with a first opening and a second opening, the first opening of the conduit being ~~adapted to be~~ disposed in fluid communication with a space within a patient's subarachnoid space, the second opening being ~~adapted to be~~ disposed in fluid communication with another portion of the patient's body; and (2) a flow rate control device attached to the conduit.